

**Quarterly Activity Report  
Post-Hurricane Reconstruction Project  
CD/EPO/Division of International Health  
January-March 2002 (Quarter 2, FY02)**

**Honduras**

**1. Highlights:**

- Contractor completed the need assessment of the HIS for Region 7.

**2. IR 1 - Health Information Systems**

*Indicator: Enhanced data collection capacity to better determine and respond to health priorities*

Progress:

- Collected and stored outpatient data from all four health areas in Region 7.
- Revised data to identify missing values and data entry errors.
- Analyzed data collected.
- Provided feedback to local health authorities regarding data collection and entry procedures.

Results:

- Quality of data collected and entered improved.
- Local health authorities empowered into the HIS process.

Action:

- Continue training local health staff on HIS procedures.

Future Activities:

- Continue monitoring quality of data collection and entry in Region 7.
- Improve data analysis capacity.
- Review decision making process.

*Indicator: Design and implement a HIS network for Region 7*

Progress:

- Revised all data collection forms used by the public health and health care system.
- Identified the different sources of data information that would support the HIS (e.g., national registry data base).
- Conducted need assessment by interviewing central, regional, and local level staff.
- Contractor presented the schedule to implement the HIS final version.

Results:

- Contractor visited the relevant health areas to design the final HIS version for Region 7.

**1. IR2 – Increased Availability of Epidemiologists in the Region and Training of Other Level Health Workers by these Epidemiologists**

*Indicator: Successful completion of FETP training*

<b>FETP OUPUT DURING QUARTER</b>	<b>Initiated (date)</b>	<b>Completed (date)</b>
<b>Outbreak Investigation:</b> 1. None		
<b>Surveillance Studies:</b> 1. Analysis of Measles' Program data 2. Evaluation of Dengue Surveillance System 3. Evaluation of dengue cases in Metropolitan Region year 2,000 1. Evaluation of surveillance system after the earthquake in El Salvador 2. Pneumonia cases surveillance data analysis, Health Region #7, Health Area#2 6. Diarrhea cases surveillance data analysis, Health Region #7, Health Area #1	September 27 April 01 August 30  January 29 February 11 February 11	To be completed May 15 Completed Completed Completed Completed Completed
<b>Planned Epi Project:</b> 1.Diabetes mellitus and Hypertension inadequate data registry evaluation. 2.Reduction of malaria blood born risk 3.Prevalence of pregnant adolescents, Hospital Sn. Fco., first trimester, 2002 3.Anemia prevalence among pregnant women, Clinica Materno-Infantil, Catacamas 4.Hepatitis B prevalence among blood donors. Hospital Regional Sta. Teresa, Comayagua, 1999-2001 5.In patient Pneumonia Infant mortality. Hospital S. Fco., Juticalpa, 1999-2001	Jan 01 Jan 01 Feb 01 Jan 01  Jan 01  Jan 01	June 30, 2002 June 30, 2002 Canceled March 31, 2002  Completed  June 30, 2002
<b>Communication Products</b> Acute Respiratory Infectious Disease surveillance, after natural disasters, Juayua, Armenia municipalities, Sonsonate Department, El Salvador, C.A., 1998-2001 Pneumonia cases surveillance data analysis, Health Region #7, Health Area#2 Diarrhea cases surveillance data analysis, Health Region #7, Health Area #1 Hepatitis B prevalence among blood donors. Hospital Regional Sta. Teresa, Comayagua, 1999-2001	Dec 15  March 30 March 30 March 30	Completed  May 30 May 30 May 30

Future activities:

- Conduct analysis of data Epi projects.

- Start writing first draft of Epi projects.
- Participate in the training local epidemiologists.
- Continue conducting outbreak investigations.
- Conduct official presentation of FETP to new MOH authorities.
- Prepare the second module for the 2<sup>nd</sup> cohort.

#### **4. IR 3 - Laboratory Rehabilitation**

*Indicator: Strengthening Central Laboratory capacity to respond in an adequate and timely fashion to major public health threats*

##### Progress:

- Rebuilt the ceiling of the Central Laboratory.
- Built cabinets at the Central Laboratory facilities.

##### Future activities:

- Coordinate arrival of new laboratory equipment purchase, custom clearance, appropriate storage, delivering and installation.

#### **5. Important Administration Issues**

- None

#### **6. Other meetings**

- None

#### **7. Visitors**

- Mr. Elmer Arias, Regional Public Health Advisor (February 12-14). The purpose of his trip was to provide technical assistance and revise accounting records. He also assisted in the planning of the second module for the 2<sup>nd</sup> FETP cohort
- Dr. Robert Fontaine and Mr. Roger Dixon (March 11-14). The purpose of their trip was to present to public health authorities at the central level a continuation proposal and to discuss the sustainability of the FETP. The proposal was also shared with representatives from USAID and PAHO. All showed interests in the proposal.

#### **8. Challenges/Difficulties**

- Taking out 1<sup>st</sup> cohort trainees to the field to conduct outbreak investigations is still a major challenge. New authorities have provided support and commitment to let it happen.